

LC-50 Source ^a	LC-50 ^b	FHM SSx ^c	MLE ^d	LCL ^e	UCL ^f	BTR SSx ^g	MLE ^d	LCL ^e	UCL ^f	BLG SSx ^h	MLE ^d	LCL ^e	UCL ^f
Actinopterygii SSD	66.46	10.8	48%	39%	56%	6.7	30%	1%	55%	9.9	56%	3%	82%
Percidae (family)	42.31	17	63%	58%	68%	10.5	39%	18%	57%	15.5	72%	43%	87%
[ICE MLE] ⁱ	62.04	11.6	51%	43%	58%	7.2	32%	4%	55%	10.6	59%	11%	82%
Y. Perch & E. perch	94.34	7.6	34%	22%	46%	4.7	23%	0%	53%	7	38%	0%	79%
Etheostoma (genus)	40	18	65%	60%	70%	11.1	40%	20%	58%	16.4	74%	46%	88%
[ICE MLE] ⁱ	57.77	12.4	53%	45%	60%	7.7	33%	7%	55%	11.4	62%	19%	83%
Etheostoma fonticola	21.53	33.4	81%	76%	85%	20.7	52%	37%	64%	30.5	86%	64%	95%
[ICE MLE] ⁱ	42.66	16.9	63%	58%	68%	10.4	39%	18%	57%	15.4	72%	52%	87%
Oncorhynchus (genus)	47.02	15.3	60%	54%	65%	9.5	37%	15%	57%	13.9	69%	36%	85%
[ICE MLE] ⁱ	57.33	12.6	53%	46%	60%	7.8	34%	7%	55%	11.4	62%	19%	83%
Rainbow Trout	59.22	12.2	52%	45%	59%	7.5	33%	6%	55%	11.1	61%	16%	83%
Salvelinus (genus)	15.72	45.8	87%	83%	92%	28.4	57%	43%	69%	41.7	90%	68%	97%
[ICE MLE] ⁱ	40.05	18	65%	60%	70%	11.1	40%	20%	58%	16.4	74%	46%	88%
Brook Trout	85.74	8.4	38%	27%	49%	5.2	25%	0%	54%	7.6	43%	0%	79%
Oncorhynchus apache	16.51	43.6	87%	82%	91%	27	56%	42%	68%	39.7	90%	67%	97%
[ICE MLE] ⁱ	38.74	18.6	66%	61%	71%	11.5	41%	21%	58%	16.9	74%	47%	88%
Oncorhynchus tshaw.	31.97	22.5	71%	67%	76%	13.9	45%	27%	59%	20.5	79%	55%	91%
[ICE MLE] ⁱ	64.35	11.2	49%	41%	57%	6.9	31%	2%	55%	10.2	57%	7%	82%
Oncorhynchus kisutch	32.36	22.2	71%	66%	75%	13.8	44%	27%	59%	20.3	79%	55%	90%
[ICE MLE] ⁱ	53.16	13.5	56%	49%	62%	8.4	35%	10%	56%	12.3	65%	26%	84%
Oncorhynchus c. h.	22.83	31.5	80%	75%	84%	19.5	51%	36%	63%	28.7	85%	63%	94%
[ICE MLE] ⁱ	42.92	16.8	63%	57%	68%	10.4	39%	18%	57%	15.3	72%	42%	87%
Cyprinella monacha	36.41	19.8	68%	63%	72%	12.2	42%	23%	58%	18	76%	50%	89%
[ICE MLE] ⁱ	106.45	6.8	30%	16%	42%	4.2	21%	0%	53%	6.2	31%	0%	78%
Cyprinidae SSD	106.8	6.7	29%	15%	42%	4.2	21%	0%	53%	6.1	30%	0%	78%
Gila elegans	50.92	14.1	57%	51%	63%	8.8	36%	12%	56%	12.9	66%	30%	84%
[ICE MLE] ⁱ	156.6	4.6	12%	0%	30%	2.8	11%	0%	52%	4.2	3%	0%	76%
Notropis mekistocholas	48.51	14.8	59%	53%	65%	9.2	37%	14%	56%	13.5	68%	34%	85%
[ICE MLE] ⁱ	84.29	8.5	39%	28%	49%	5.3	26%	0%	54%	7.8	44%	0%	80%

LC-50 Source ^a	LC-50 ^b	FHM SSx ^c	MLE ^d	LCL ^e	UCL ^f	BTR SSx ^g	MLE ^d	LCL ^e	UCL ^f	BLG SSx ^h	MLE ^d	LCL ^e	UCL ^f
Ptychocheilus lucius	43.45	16.6	63%	57%	68%	10.3	39%	18%	57%	15.1	71%	41%	86%
[ICE MLE] ⁱ	142.16	5.1	17%	0%	33%	3.1	14%	0%	52%	4.6	10%	0%	76%
EC ₁₀		4.4	10%	0%	28%	2.6	10%	0%	51%	4.6	10%	0%	76%
EC ₂₀		5.5	20%	3%	36%	4.1	20%	0%	53%	5.3	20%	0%	77%

^aLC₅₀ sources include spp. sensitivity distributions (SSD), ICE LCL, ICE MLE and closest taxon values

^bAcute LC₅₀ estimates used for determining SSx values (free CN ug/L)

^cFathead Minnow surrogate sensitivity exposure (free CN ug/L)

^dMaximum Likelihood Estimate of percent effect at linked SSx (rounded to nearest whole percent)

^eLower Confidence Limit (95%) for MLE (rounded to nearest whole percent)

^fUpper Confidence Limit (95%) for MLE (rounded to nearest whole percent)

^gBrook Trout surrogate sensitivity exposure (free CN ug/L)

^hBluegill surrogate sensitivity exposure (free CN ug/L)

ⁱICE Maximum Likelihood Estimate (MLE) of LC50 for surrogate taxon whose ICE LCL LC50 is listed directly above in the table